

I. Claim:

1. An improved structure of a fragrant essence burner, comprising:

- furnace body is formed of cover base and a container to be a whole; said cover base is a hollow shell and said container has an opening at its top; an electric heat device is combined in said cover base and the container is used to contain water and the fragrant essence;

- an electric heat device which is alternating current drops via the rectifier circuit to generate direct current; stabilizer circuit is imputed for filtration and voltage stabilization to create the voltage to be used by the microprocessor and a resistance detection device; said microprocessor is preset for a given range of resistance rate of contacting with water; once said resistance detection element detects the output of resistance rate signal when it contacts with water or it doesn't contact with water, the microprocessor will output a control signal or won't output signal so as to achieve the control of power source of the electric heat element.

2. An improved structure of a fragrant essence burner according to claim 1, wherein said the resistance detection element is set in the bottom wall of the container of said furnace body to detect the presence of water in the container so as to achieve the control of power source of the electric heat element.

3. An improved structure of a fragrant essence according to claim 1, wherein said the appearance of cover base of the furnace body can be into various proper shapes and the surface also can be with various decorative patterns.